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Washington, D.C. 20231 SERIAL NUMBER | FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 08/038,643 03/29/53 BOFF LTO EXAMINER : -PAPER NUMBER 34M1/0429 DAVID R. MURPHY 1080 JANNEYS LANE ALEXANDRIA. VA 22302 DATE MAILED: This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS 84729 94 Responsive to communication filed on 3-10-94 This action is made tinal S_month(s),_ A shortened statutory period for response to this action is set to expire days from the date of this letter Fallure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133 Pert I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION: Notice of References Cited by Examiner, PTO-892.
Notice of Art Cited by Applicant, PTO-1449.
Information on How to Effect Drawing Changes, PTO-1474. Notice of Draftsman's Patent Drawing Review, PTO-948. Notice of Informal Patent Application, PTO-152.
Notice of Informal Patent Application, PTO-152. Part II SUMMARY OF ACTION ere pending in the application. are withdrewn from consideration. 2. Claims have been cancelled are subject to restriction or election requirement. 7. This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes. 8. Formal drawings are required in response to this Office action. _ Under 37 C.F.R. 1.84 these drawings 10. The proposed additional or substitute sheet(s) of drawings, tiled on ______ has (have) been approved by the examiner; disapproved by the examiner (see explanation). 11. The proposed drewling correction, filed ________ has been _____ approved; _____ disapproved (see explanation). 12. 🖂 Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has 🛘 been received Anot been re □ been filed in parent application, serial no. _____; filed on _____ 13. Since this application apppears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the prectice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

EXAMINER'S ACTION

PTOL-328 (Rev. 2/93)

14. Other

Serial Number: 038,643

Art Unit: 3404

The applicants' arguments have been carefully considered and in view thereof, this application is directed to patentable subject matter.

Claims 25-27 stand allowed.

Claims 1-14 and 16-24 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1, line 6: "Completely or partially" is alternative in structure;

<u>Claim 2</u>: does not further restrict claim 1 asto structure; <u>Claim 3</u>: the language "in the case no liquid hydrogen is present inside or outside the jacket" is a conditional statement and thereof alternative.

<u>Claim 13</u>: "rigid, semirigid or flexible" is alternative in structure.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

Serial Number: 038,643

Art Unit: 3404

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

R. CAPOSSELA: lm APRIL 28, 1994 703-308-0688

> Ronald C. Capossela Primary Examiner Art Unit 344